

Amendments to the Claims:

In the claims,

Claims 1-7 (previously cancelled)

Claim 8 (Amended) A method for protecting a plant from Coleopteran insect infestation comprising providing to said plant a Coleopteran insect inhibitory amount of a protein exhibiting lipid acyl hydrolase activity, wherein said protein comprises an amino acid sequence as set forth in SEQ ID NO:21

- ~~[a) a first motif comprising Gly Xaa₁ Ser Xaa₂ Gly as set forth in SEQ ID NO:14, wherein Xaa₁ and Xaa₂ are Ser or Thr;~~
- ~~b) a second motif comprising Glu Xaa₁ Xaa₂ Leu Val Asp Gly as set forth in SEQ ID NO:15, wherein Xaa₁ comprises the amino acids selected from the group consisting of Tyr, Phe, and Trp, and wherein Xaa₂ comprises the amino acids selected from the group consisting of His and Asn, and~~
- ~~c) a third motif comprising Phe Tyr Xaa₁ Glu Xaa₂ Gly Pro as set forth in SEQ ID NO:42, wherein Xaa₁ comprises the amino acids selected from the group consisting of Phe, Ile, and Leu, and wherein Xaa₂ comprises the amino acids selected from the group consisting of His and Asn].~~

Claim 9. (Amended) The method according to claim 8 wherein said Coleopteran insect is a corn rootworm ~~[protein is selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:9, SEQ ID NO:10, SEQ ID NO:11, SEQ ID NO:12, SEQ ID NO:13, SEQ ID NO:21, SEQ ID NO:23, SEQ ID NO:25, SEQ ID NO:27, SEQ ID NO:29, SEQ ID NO:31, SEQ ID NO:33, SEQ ID NO:35, SEQ ID NO:36, SEQ ID NO:40, and SEQ ID NO:41].~~

Claim 10. (Amended) The method according to claim 8 wherein said plant is a monocot plant ~~[protein is not naturally occurring].~~

Claims 11 – 12 (previously cancelled)